



## SPT PACKAGING AND TRUCK LOADING GUIDELINES – IPS 40 & 50 FOOT STICKS

Pipe Size IPS	OD	DR	Wt / Ft	Joints per Row	Feet per Bundle or Row		Wt per Bundle or Row		Full Bundles or Rows per Truck		Extra Joints per Truck		Total Joints per Truck		Total Feet per Truck		Wt per Truck Load		
					40'	50'	40'	50'	40'	50'	40'	50'	40'	50'	40'	50'	40'	50'	40'
2" IPS	2.375	7	0.948	98	3,920		3,718		12				1,176		47,040		44,615		
		9	0.767	98	3,920		3,007		14				1,372		54,880		42,091		
		11	0.643	98	3,920		2,519		16				1,568		62,720		40,300		
		13.5	0.532	98	3,920		2,087		16				1,568		62,720		33,389		
		17	0.431	98	3,920		1,689		16				1,568		62,720		27,029		
3" IPS	3.500	7	2.058	50	2,000	2,500	4,116	5,145	11	9			550	450	22,000	22,500	45,278	46,307	
		9	1.663	50	2,000	2,500	3,327	4,159	14	11			700	550	28,000	27,500	46,577	45,745	
		11	1.394	50	2,000	2,500	2,787	3,484	14	13			700	650	28,000	32,500	39,023	45,295	
		13.5	1.160	50	2,000	2,500	2,319	2,899	14	14			700	700	28,000	35,000	32,468	40,585	
		17	0.935	50	2,000	2,500	1,871	2,339	14	14			700	700	28,000	35,000	26,193	32,742	
		21	0.769	50	2,000	2,500	1,538	1,923	14	14			700	700	28,000	35,000	21,533	26,916	
		26	0.628	50	2,000	2,500	1,255	1,569	14	14			700	700	28,000	35,000	17,574	21,968	
4" IPS	4.500	7	3.400	29	1,160	1,450	3,944	4,931	11	9			319	261	12,760	13,050	43,389	44,375	
		9	2.751	29	1,160	1,450	3,191	3,989	14	11			406	319	16,240	15,950	44,677	43,880	
		11	2.307	57	2,280	2,850	5,261	6,576	8	7			456	399	18,240	19,950	42,084	46,029	
		13.5	1.914	57	2,280	2,850	4,364	5,455	8	8			456	456	18,240	22,800	34,912	43,639	
		17	1.550	57	2,280	2,850	3,534	4,418	8	8			456	456	18,240	22,800	28,273	35,342	
		21	1.268	57	2,280	2,850	2,892	3,614	8	8			456	456	18,240	22,800	23,132	28,915	
		26	1.033	57	2,280	2,850	2,355	2,944	8	8			456	456	18,240	22,800	18,841	23,551	
		32.5	0.837	57	2,280	2,850	1,908	2,384	8	8			456	456	18,240	22,800	15,260	19,076	
6" IPS	6.625	7	7.373	13	520	650	3,834	4,792	12	10			156	130	6,240	6,500	46,006	47,923	
		9	5.961	13	520	650	3,100	3,875	14	12			182	156	7,280	7,800	43,396	46,495	
		11	4.994	13		650		3,246		14				182		9,100		45,447	
		11	4.994	26	1,040		5,194		8				208		8,320		41,552		
		13.5	4.151	26	1,040	1,300	4,317	5,396	8	8			208	208	8,320	10,400	34,534	43,168	
		17	3.354	26	1,040	1,300	3,489	4,361	8	8			208	208	8,320	10,400	27,909	34,886	
		21	2.747	26	1,040	1,300	2,857	3,571	8	8			208	208	8,320	10,400	22,857	28,572	
		26	2.243	26	1,040	1,300	2,333	2,916	8	8			208	208	8,320	10,400	18,665	23,332	
32.5	1.810	26	1,040	1,300	1,882	2,353	8	8			208	208	8,320	10,400	15,059	18,824			
8" IPS	8.625	7	12.498	9	360	450	4,499	5,624	10	8			90	72	3,600	3,600	44,992	44,992	
		9	10.108	9	360	450	3,639	4,549	12	10			108	90	4,320	4,500	43,666	45,485	
		11	8.468	14	560	700	4,742	5,928	8	8			112	112	4,480	5,600	37,938	47,423	
		13.5	7.035	14	560	700	3,940	4,925	8	8			112	112	4,480	5,600	31,518	39,398	
		17	5.689	14	560	700	3,186	3,982	8	8			112	112	4,480	5,600	25,485	31,856	
		21	4.658	14	560	700	2,609	3,261	8	8			112	112	4,480	5,600	20,868	26,085	
		26	3.808	14	560	700	2,132	2,665	8	8			112	112	4,480	5,600	17,058	21,322	
		32.5	3.066	14	560	700	1,717	2,146	8	8			112	112	4,480	5,600	13,734	17,167	
10" IPS	10.75	7	19.417	9	360	450	6,990	8,738	6	5	5		59	45	2,360	2,250	45,824	43,688	
		9	15.699	9	360	450	5,651	7,064	8	6		5	72	59	2,880	2,950	45,212	46,311	
		11	13.158	9	360	450	4,737	5,921	8	8			72	72	2,880	3,600	37,895	47,369	
		13.5	10.931	9	360	450	3,935	4,919	8	8			72	72	2,880	3,600	31,482	39,353	
		17	8.830	9	360	450	3,179	3,974	8	8			72	72	2,880	3,600	25,431	31,789	
		21	7.247	9	360	450	2,609	3,261	8	8			72	72	2,880	3,600	20,870	26,088	
		26	5.905	9	360	450	2,126	2,657	8	8			72	72	2,880	3,600	17,008	21,260	
		32.5	4.772	9	360	450	1,718	2,148	8	8			72	72	2,880	3,600	13,744	17,181	



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Pipe Size IPS	OD	DR	Wt / Ft	Joints per Row	Feet per Bundle or Row		Wt per Bundle or Row		Full Bundles or Rows per Truck		Extra Joints per Truck		Total Joints per Truck		Total Feet per Truck		Wt per Truck Load	
					40'	50'	40'	50'	40'	50'	40'	50'	40'	50'	40'	50'	40'	50'
12" IPS	12.75	7	27.315	8	320	400	8,741	10,926	5	4			40	32	1,600	1,600	43,704	43,704
		9	22.089	8	320	400	7,069	8,836	6	5	4		52	40	2,080	2,000	45,946	44,178
		11	18.513	8	320	400	5,924	7,405	7	6			56	48	2,240	2,400	41,469	44,431
		13.5	15.377	8	320	400	4,921	6,151	7	7			56	56	2,240	2,800	34,444	43,055
		17	12.427	8	320	400	3,977	4,971	7	7			56	56	2,240	2,800	27,836	34,794
		21	10.193	8	320	400	3,262	4,077	7	7			56	56	2,240	2,800	22,833	28,542
		26	8.315	8	320	400	2,661	3,326	7	7			56	56	2,240	2,800	18,626	23,282
		32.5	6.709	8	320	400	2,147	2,683	7	7			56	56	2,240	2,800	15,027	18,784
14" IPS	14.00	7	32.930	7	280	350	9,220	11,525	5	4			35	28	1,400	1,400	46,102	46,102
		9	26.629	7	280	350	7,456	9,320	6	5			42	35	1,680	1,750	44,737	46,601
		11	22.314	7	280	350	6,248	7,810	6	6			42	42	1,680	2,100	37,487	46,859
		13.5	18.538	7	280	350	5,191	6,488	6	6			42	42	1,680	2,100	31,143	38,929
		17	14.984	7	280	350	4,195	5,244	6	6			42	42	1,680	2,100	25,172	31,465
		21	12.288	7	280	350	3,441	4,301	6	6			42	42	1,680	2,100	20,644	25,805
		26	10.026	7	280	350	2,807	3,509	6	6			42	42	1,680	2,100	16,843	21,054
		32.5	8.092	7	280	350	2,266	2,832	6	6			42	42	1,680	2,100	13,595	16,994
16" IPS	16.00	7	43.012	6	240	300	10,323	12,904	4	3	3	3	27	21	1,080	1,050	46,453	45,163
		9	34.772	6	240	300	8,345	10,432	5	4	3	3	33	27	1,320	1,350	45,899	46,942
		11	29.149	6	240	300	6,996	8,745	6	5		2	36	32	1,440	1,600	41,975	46,639
		13.5	24.213	6	240	300	5,811	7,264	6	6			36	36	1,440	1,800	34,866	43,583
		17	19.576	6	240	300	4,698	5,873	6	6			36	36	1,440	1,800	28,189	35,236
		21	16.050	6	240	300	3,852	4,815	6	6			36	36	1,440	1,800	23,111	28,889
		26	13.084	6	240	300	3,140	3,925	6	6			36	36	1,440	1,800	18,841	23,551
		32.5	10.564	6	240	300	2,535	3,169	6	6			36	36	1,440	1,800	15,212	19,015
18" IPS	18.00	7	54.440	5	200	250	10,888	13,610	4	3		2	20	17	800	850	43,552	46,274
		9	44.017	5	200	250	8,803	11,004	5	4			25	20	1,000	1,000	44,017	44,017
		11	36.897	5	200	250	7,379	9,224	5	5			25	25	1,000	1,250	36,897	46,121
		13.5	30.644	5	200	250	6,129	7,661	5	5			25	25	1,000	1,250	30,644	38,305
		17	24.760	5	200	250	4,952	6,190	5	5			25	25	1,000	1,250	24,760	30,950
		21	20.313	5	200	250	4,063	5,078	5	5			25	25	1,000	1,250	20,313	25,391
		26	16.570	5	200	250	3,314	4,143	5	5			25	25	1,000	1,250	16,570	20,713
		32.5	13.364	5	200	250	2,673	3,341	5	5			25	25	1,000	1,250	13,364	16,705
20" IPS	20.00	7	67.211	5	200	250	13,442	16,803	3	2	2	3	17	13	680	650	45,704	43,687
		9	54.351	5	200	250	10,870	13,588	4	3		2	20	17	800	850	43,481	46,198
		11	45.535	5	200	250	9,107	11,384	4	4			20	20	800	1,000	36,428	45,535
		13.5	37.832	5	200	250	7,566	9,458	4	4			20	20	800	1,000	30,266	37,832
		17	30.575	5	200	250	6,115	7,644	4	4			20	20	800	1,000	24,460	30,575
		21	25.077	5	200	250	5,015	6,269	4	4			20	20	800	1,000	20,062	25,077
		26	20.443	5	200	250	4,089	5,111	4	4			20	20	800	1,000	16,355	20,443
		32.5	16.494	5	200	250	3,299	4,123	4	4			20	20	800	1,000	13,195	16,494
22" IPS	22.00	7	81.308	4	160	200	13,009	16,262	3	2	2	3	14	11	560	550	45,532	44,719
		9	65.752	4	160	200	10,520	13,150	4	3		2	16	14	640	700	42,081	46,026
		11	55.105	4	160	200	8,817	11,021	4	4			16	16	640	800	35,267	44,084
		13.5	45.777	4	160	200	7,324	9,155	4	4			16	16	640	800	29,297	36,621
		17	37.004	4	160	200	5,921	7,401	4	4			16	16	640	800	23,682	29,603
		21	30.318	4	160	200	4,851	6,064	4	4			16	16	640	800	19,403	24,254
		26	24.750	4	160	200	3,960	4,950	4	4			16	16	640	800	15,840	19,800
		32.5	19.979	4	160	200	3,197	3,996	4	4			16	16	640	800	12,787	15,983



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Pipe Size IPS	OD	DR	Wt / Ft	Joints per Row	Feet per Bundle or Row		Wt per Bundle or Row		Full Bundles or Rows per Truck		Extra Joints per Truck		Total Joints per Truck		Total Feet per Truck		Wt per Truck Load			
					40'	50'	40'	50'	40'	50'	40'	50'	40'	50'	40'	50'	40'	50'	40'	50'
24" IPS	24.00	7	96.767	4	160	200	15,483	19,353	3	2			12	8	480	400	46,448	38,707		
		9	78.261	4	160	200	12,522	15,652	3	3	2		14	12	560	600	43,826	46,956		
		11	65.586	4	160	200	10,494	13,117	4	3		2	16	14	640	700	41,975	45,910		
		13.5	54.478	4	160	200	8,717	10,896	4	4			16	16	640	800	34,866	43,583		
		17	44.018	4	160	200	7,043	8,804	4	4			16	16	640	800	28,171	35,214		
		21	36.083	4	160	200	5,773	7,217	4	4			16	16	640	800	23,093	28,867		
		26	29.439	4	160	200	4,710	5,888	4	4			16	16	640	800	18,841	23,551		
		32.5	23.769	4	160	200	3,803	4,754	4	4			16	16	640	800	15,212	19,015		
26" IPS	26.00	7	113.571	3	120	150	13,628	17,036	3	2		2	9	8	360	400	40,885	45,428		
		9	91.832	3	120	150	11,020	13,775	3	3			9	9	360	450	33,060	41,325		
		11	76.952	3	120	150	9,234	11,543	3	3			9	9	360	450	27,703	34,628		
		13.5	63.936	3	120	150	7,672	9,590	3	3			9	9	360	450	23,017	28,771		
		17	51.670	3	120	150	6,200	7,750	3	3			9	9	360	450	18,601	23,251		
		21	42.350	3	120	150	5,082	6,353	3	3			9	9	360	450	15,246	19,058		
		26	34.565	3	120	150	4,148	5,185	3	3			9	9	360	450	12,443	15,554		
		32.5	27.887	3	120	150	3,346	4,183	3	3			9	9	360	450	10,039	12,549		
28" IPS	28.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		9	106.517	3	120	150	12,782	15,978	3	3			9	9	360	450	38,346	47,933		
		11	89.255	3	120	150	10,711	13,388	3	3			9	9	360	450	32,132	40,165		
		13.5	74.182	3	120	150	8,902	11,127	3	3			9	9	360	450	26,705	33,382		
		17	59.934	3	120	150	7,192	8,990	3	3			9	9	360	450	21,576	26,970		
		21	49.119	3	120	150	5,894	7,368	3	3			9	9	360	450	17,683	22,103		
		26	40.103	3	120	150	4,812	6,015	3	3			9	9	360	450	14,437	18,046		
		32.5	32.335	3	120	150	3,880	4,850	3	3			9	9	360	450	11,640	14,551		
30" IPS	30.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		9	122.260	3	120	150	14,671	18,339	3	2			9	6	360	300	44,014	36,678		
		11	102.470	3	120	150	12,296	15,371	3	3			9	9	360	450	36,889	46,112		
		13.5	85.155	3	120	150	10,219	12,773	3	3			9	9	360	450	30,656	38,320		
		17	68.812	3	120	150	8,257	10,322	3	3			9	9	360	450	24,772	30,965		
		21	56.389	3	120	150	6,767	8,458	3	3			9	9	360	450	20,300	25,375		
		26	46.016	3	120	150	5,522	6,902	3	3			9	9	360	450	16,566	20,707		
		32.5	37.111	3	120	150	4,453	5,567	3	3			9	9	360	450	13,360	16,700		
32" IPS	32.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		9	139.119	3	120	150	16,694	20,868	2	2	2		8	6	320	300	44,518	41,736		
		11	116.597	3	120	150	13,992	17,490	3	2		2	9	8	360	400	41,975	46,639		
		13.5	96.885	3	120	150	11,626	14,533	3	3			9	9	360	450	34,879	43,598		
		17	78.266	3	120	150	9,392	11,740	3	3			9	9	360	450	28,176	35,220		
		21	64.160	3	120	150	7,699	9,624	3	3			9	9	360	450	23,098	28,872		
		26	52.374	3	120	150	6,285	7,856	3	3			9	9	360	450	18,855	23,568		
		32.5	42.255	3	120	150	5,071	6,338	3	3			9	9	360	450	15,212	19,015		
34" IPS	34.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		9	157.034	3	120	150	18,844	23,555	2	2		-1	6	5	240	250	37,688	39,258		
		11	131.600	3	120	150	15,792	19,740	2	2			6	6	240	300	31,584	39,480		
		13.5	109.372	3	120	150	13,125	16,406	2	2			6	6	240	300	26,249	32,812		
		17	88.367	3	120	150	10,604	13,255	2	2			6	6	240	300	21,208	26,510		
		21	72.434	3	120	150	8,692	10,865	2	2			6	6	240	300	17,384	21,730		
		26	59.102	3	120	150	7,092	8,865	2	2			6	6	240	300	14,185	17,731		
		32.5	47.692	3	120	150	5,723	7,154	2	2			6	6	240	300	11,446	14,308		



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					40'	50'	40'	50'	40'	50'	40'	50'	40'	50'	40'	50'	40'	50'
36" IPS	36.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	176.069	2	80	100	14,085	17,607	2	2			4	4	160	200	28,171	35,214
		11	147.549	2	80	100	11,804	14,755	2	2			4	4	160	200	23,608	29,510
		13.5	122.616	2	80	100	9,809	12,262	2	2			4	4	160	200	19,619	24,523
		17	99.081	2	80	100	7,926	9,908	2	2			4	4	160	200	15,853	19,816
		21	81.208	2	80	100	6,497	8,121	2	2			4	4	160	200	12,993	16,242
		26	66.280	2	80	100	5,302	6,628	2	2			4	4	160	200	10,605	13,256
32.5	53.457	2	80	100	4,277	5,346	2	2			4	4	160	200	8,553	10,691		
40" IPS	39.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		11	176.478	2	80	100	14,118	17,648	2	2			4	4	160	200	28,236	35,296
		13.5	146.619	2	80	100	11,730	14,662	2	2			4	4	160	200	23,459	29,324
		17	118.492	2	80	100	9,479	11,849	2	2			4	4	160	200	18,959	23,698
		21	97.120	2	80	100	7,770	9,712	2	2			4	4	160	200	15,539	19,424
		26	79.250	2	80	100	6,340	7,925	2	2			4	4	160	200	12,680	15,850
		32.5	63.939	2	80	100	5,115	6,394	2	2			4	4	160	200	10,230	12,788
42" IPS	42.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		11	200.824	2	80	100	16,066	20,082	2	2			4	4	160	200	32,132	40,165
		13.5	166.886	2	80	100	13,351	16,689	2	2			4	4	160	200	26,702	33,377
		17	134.852	2	80	100	10,788	13,485	2	2			4	4	160	200	21,576	26,970
		21	110.542	2	80	100	8,843	11,054	2	2			4	4	160	200	17,687	22,108
		26	90.181	2	80	100	7,214	9,018	2	2			4	4	160	200	14,429	18,036
		32.5	72.778	2	80	100	5,822	7,278	2	2			4	4	160	200	11,645	14,556
48" IPS	48.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		13.5	217.966	2	80	100	17,437	21,797	2	2			4	4	160	200	34,875	43,593
		17	176.126	2	80	100	14,090	17,613	2	2			4	4	160	200	28,180	35,225
		21	144.389	2	80	100	11,551	14,439	2	2			4	4	160	200	23,102	28,878
		26	117.812	2	80	100	9,425	11,781	2	2			4	4	160	200	18,850	23,562
		32.5	95.074	2	80	100	7,606	9,507	2	2			4	4	160	200	15,212	19,015